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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

First Ir	nventor	·	Roberts, Joseph	, ,
Title	MEMS DIE H	OLDER		•

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO Box Patent Application See MPEP chapter 600 concerning design patent application contents. Washington, DC 20231 1. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) See 37 CFR 1.27. a.

Computer Readable Form (CRF) 3. [Total Pages Specification (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross References to Related Applications ii.
paper number of pages Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS Background of the Invention - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b)Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. Total Sheets 12. 🔲 Information Disclosure Copies of IDS Drawing(s) (35 U.S.C.113) Citations Statement (IDS)/PTO-1449 5. Oath or Declaration [Total Pages 2 13. 🔲 Preliminary Amendment Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Nonpublication Request under 35 U.S.C. named in the prior application, see 37 CFR 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Divisional ☐ Continuation of prior application No: ___ ☐ Continuation-in-part (CIP) Group Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or

Correspondence address below ☑ Customer Number or Bar Code Label 20350 (Insert Customer No. or Attach bar code label here) Name Address City State Zip Code Telephone Country Patrick M. Boucher 44,037 Name (Print/Type) Registration No. (Attorney/Agent) August 28, 2001 Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231. DE 7049356 v1

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known						
Application Number						
Filing Date						
First Named Inventor	Roberts, Joseph					
Examiner Name						
Group Art Unit						
Attorney Docket No.	19930-004000US					

TOTAL AMOUNT OF PAYMENT (\$) 458						Attorney Docket No.		19930-004000US			
METHOD OF PAYMENT						FEE CALCULATION (continued)			LCULATION (continued)		
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:					3. ADD	ITIONAL	FEES	-			
	indicated	fees and	credit any over	payments to:		Large Fee	Entity Fee	Small Fee Code	Entity Fee	Fee Description	Fee Paid
Deposit Account	20-14	30				Code 105	(\$) 130	205	(\$) 65	Surcharge - late filing fee or oath	
Number						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Tourseed and Crow LLB						139	130	139	130	Non-English specification	
Account Townsend and Townsend and Crew LLP Name						147	2,520	147	2,520	For filing a request for reexamination	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17					112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
Applicant claims small entity status. See 37 CFR 1.27					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
							110	215	55	Extension for reply within first month	
☐ Check ☐ Credit card ☐ Money ☐ Other						116	390	216	195	Extension for reply within second month	
			Order			117	890	217	445	Extension for reply within third month	
FEE CALCULATION 1. BASIC FILING FEE						118	1,390	218	695	Extension for reply within fourth month	
		ntity				128	1,890	228	945	Extension for reply within fifth month	
Fee Fee		•	e Description			119	310	219	155	Notice of Appeal	
Code (\$)	Code (\$			Fee Paid	_	120	310	220	155	Filing a brief in support of an appeal	
101 710	201 3	55 Uti	ility filing fee	355	_	121	270	221	135	Request for oral hearing	
106 320 107 490			esign filing fee ant filing fee			138	1,510	138	1,510	Petition to institute a public use proceeding	
108 710			eissue filing fee			140	110	240	55	Petition to revive – unavoidable	
114 150			ovisional filing fo	ee		141	1,240	241	620	Petition to revive – unintentional	
					142	1,240	242	620	Utility issue fee (or reissue)		
1	SUB	STOTAL (1)	(\$)355		143	440	243	220	Design issue fee	\vdash
2. EXTRA CL	AIM FEES					144	600	244	300	Plant issue fee	
Z. EXIRACL	THE I LLO	Ex	tra Fee	from Fee		122	130	122	130	Petitions to the Commissioner	
Total Claims	27 -20**		aims belo			123	50	123	50	Petitions related to provisional applications	
Independent Claims	3 -3**	= 0	X \$4	0 = \$0		126	180	126	180	Submission of Information Disclosure Stmt Recording each patent assignment	
Multiple Dependent			x	=		581	40	581	40	per property (times number of properties)	40
Large En	ity Small e Fee	Entity Fee				146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code (\$)	Code	(\$) 9	Fee Description Claims in exce			149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
102 80		40		laims in excess of 3	ì	179	710	279	355	Request for Continued Examination (RCE)	
104 27		135	Multiple deper	ndent claim, if not pa	aid	169				Request for expedited examination	1
109 80		40	** Reissue ind	** Reissue independent claims over original patent			900	169	900	of a design application	-
110 18	210	9	** Reissue cla over original p	ims in excess of 20 atent	and	Other fee (specify) The Commissioner is authorized to charge any additional fees to					
		su	BTOTAL (2)	(\$)63		the a	bove not	ed Dep	osit Acc	ount.	
**or number previously paid, if greater, For Reissues, see above					*Red	luced by I	Basic Fi	ling Fee	Paid SUBTOTAL (3) (\$)40		
 **or number of 	eviousiy paid, i	n greater, i	rui neissues, se	C 00046							

SUBMITTED BY				Co	mplete (if applicable)	
Name (Print/Type)	Patrick M. Boucher	Registration No (Attorney/Agent)	44,037	Telephone	303-571-4000	
				Date	August 28, 2001	
Signature	Patuk	an				

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